

INTERNATIONAL TONNAGE CERTIFICATE (1969)

Issued under the provisions of the International Convention on Tonnage Measurement of Ships, 1969, under the authority of the Government of

The United States of America

(full official designation of country)

For which the Convention came into force on 10 February 1983

THE AMERICAN BUREAU OF SHIPPING

Name of Ship	Distinctive Numbers or Letters	Port of Registry	* Date
J.W. POWELL		UNDOCUMENTED	1965

* Date on which the keel was laid or the ship was at a similar stage of construction (Article 2(6), or date on which the ship underwent alterations or modifications of a major character (Article 3)2_ (b)), as appropriate.

MAIN DIMENSIONS

Length (Article 2(8))	Breadth (Regulation 2(3))	Moulded Depth amidships to Upper Deck (Regulation 2(2))
43.43 M (142.5 FT.)	10.67 M (35.0 FT.)	3.66 M (12.0 FT.)

THE TONNAGES OF THE SHIP ARE:

GROSS TONNAGE 474=
NET TONNAGE 142=

This is to certify that the tonnages of this ship have been determined in accordance with the provisions of the International Convention on Tonnage Measurement of Ships, 1969.

Issued at Houston, Texas U.S.A.
(place of issue of certificate)

NOVEMBER 12, 1996
(date of issue)

If signed, the following paragraph is to be added:

The undersigned declares that he is duly authorized by the said Government to issue this certificate.



North

(Signature)
Secretary
American Bureau of Shipping

SPACES INCLUDED IN TONNAGE

GROSS TONNAGE			NET TONNAGE		
Name of Space	Location	Length	Name of Space	Location	Length
	(Frames)	(Meters)		(Frames)	(Meters)
UNDERDECK			N/A		
ABOVE DECK					
FORECASTLE	F.E.-23	15.27			
D.H. 1ST TIER (P)	35-44	5.49			
D.H. 2ND TIER	8 1/2-18 1/2	5.94			
D.H. 3RD TIER	10-17	4.30			
FUNNEL	35-44	5.49			

**NUMBER OF PASSENGERS
(Regulation 4(1))**

Number of passengers in cabins with not more than 8 berths NONE

Number of other passengers NONE

MOULDED DRAUGHT
(Regulation 4(2))
Paragraph (a) 2.74 M (9.0 FT)

EXCLUDED SPACES
(Regulation 2(5))

An asterisk (*) should be added to those spaces listed above which comprise both enclosed and excluded spaces.

Date and place of original measurement NOVEMBER 12, 1996 - HOUSTON, TEXAS U.S.A.

Date and place of last previous remeasurement _____

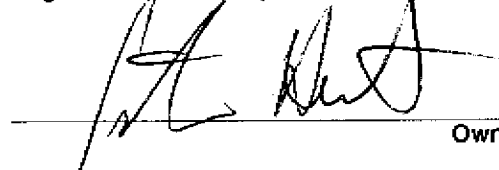
Remarks:

OCEANOGRAPHIC RESEARCH VESSEL

SERVICE CONDITION OF VESSEL

Built by		Year Built	Place Built	
AMERICAN MARINE CORP.		1965	NEW ORLEANS, LA	
No. of Masts	No. Decks	Material	Type Stern	Type Stern
ONE	ONE	STEEL	RAKED	TRANSOM

I Agree To The Description and Measurement Set Forth Herein



Owner, Master or Agent

Peter Hunt

Print Signator's Name Below Signature